

PI 517960 to 517967. *Zea mays* L. POACEAE Corn

Donated by: Johnson, M.W. & Ayers, J.E., Agronomy Dept., Penn State Univ., Tyson Building, Plant Pathology Dept., Penn State Univ., University Park, Pennsylvania, United States. **remarks:** Cooperative research by Departments of Agronomy and Plant Pathology, Pennsylvania Agricultural Experiment Station. Grey Leaf Spot (GLS) ratings 0-5 with 0 most resistant. Received March 15, 1988.

PI 517960 **donor id:** PA Comp I (GLS) C1 (HY). **origin:** United States. **other id:** GP-172. **source:** Crop Sci. 28(5):0871. **group:** CSR-MAIZE. **remarks:** High yield sub-population of synthetic PA Comp I. Plants erect, high-yielding, maturity in the 800 AES range. GLS rating 1.7. Germplasm source for breeding for resistance to *Cercospora zeae-maydis*. **disease resistance:** Grey leaf spot. Breeding Material. Seed.

PI 517961 **donor id:** PA Comp I (GLS) C1 (LD). **origin:** United States. **other id:** GP-173. **source:** Crop Sci. 28(5):0871. **group:** CSR-MAIZE. **remarks:** Low disease sub-population of synthetic PA Comp I. Plants erect, maturity in the 800 AES range, GLS rating 1.1. Germplasm source for breeding for resistance to *Cercospora zeae-maydis*. **disease resistance:** Grey leaf spot. Breeding Material. Seed.

PI 517962 **donor id:** PA Comp II (GLS) C1 (HY). **origin:** United States. **other id:** GP-174. **source:** Crop Sci. 28(5):0871. **group:** CSR-MAIZE. **remarks:** High yield sub-population of synthetic PA Comp II. Plants erect, high-yielding, maturity in the 800 AES range, GLS rating 1.9. Germplasm source for breeding for resistance to *Cercospora zeae-maydis*. **disease resistance:** Grey leaf spot. Breeding Material. Seed.

PI 517963 **donor id:** PA Comp II (GLS) C1 (LD). **origin:** United States. **other id:** GP-175. **source:** Crop Sci. 28(5):0871. **group:** CSR-MAIZE. **remarks:** Low disease sub-population of synthetic PA Comp II. Plants erect, maturity in the 800 AES range, GLS rating 1.2. Germplasm source for breeding for resistance to *Cercospora zeae-maydis*. **disease resistance:** Grey leaf spot. Breeding Material. Seed.

PI 517964 **donor id:** PA Comp III (GLS) C1 (HY). **origin:** United States. **other id:** GP-176. **source:** Crop Sci. 28(5):0871. **group:** CSR-MAIZE. **remarks:** High yield sub-population of synthetic PA Comp III. Plants erect, maturity in the 800 AES range, GLS rating 1.8. Germplasm source for breeding for resistance to *Cercospora zeae-maydis*. **disease resistance:** Grey leaf spot. Breeding Material. Seed.